

Notice of Allowability

Application No.

09/924,871

Examiner

William H. Mayo III

Applicant(s)

JACKE, JOACHIM

Art Unit

2831

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to April 16, 2004.
2. ☒ The allowed claim(s) is/are 15-34.
3. ☒ The drawings filed on 25 July 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date April 16, 2004
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

William H. Mayo III
Primary Examiner
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DETAILED ACTION

Allowable Subject Matter

1. Claims 15-34 are allowed.
2. The following is an examiner's statement of reasons for allowance: This invention deals with a cable terminal comprising a core holding and guiding part having at least one core guidance channel, wherein a plug part having at least one contact element. said at least one contact element having a first end for connection to said electrical device or second cable and a free second end shaped for penetration connection into the strands of the at least one multi-strand conductor of the first cable a cable receiver adapted to be connected to the plug part in opposed relationship to the free end of said at least one contact element, wherein the core holding and guiding part is located between the plug part and the cable receiver and wherein the core holding and guiding part includes a first section of soft material and a second section of hard material harder than the soft material, wherein the second section is arranged axially with respect to the first section and the at least one core guidance channel is provided in the first section and the second section has a positioning aid, wherein the at least one core guidance channel and the positioning aid are shaped to align the conductor of the cable relative to the at least one contact element (claim 15). This invention also deals a core holding and guiding part having an end-face connection of a plurality of conductors of a multi-core cable with an electrical device or second cable via a plug part having plurality of contact elements, wherein the core holding and guiding part has a first section of soft

material having a plurality of core guidance channels and a second section of hard material harder than the soft material having a positioning aid, wherein the second section is arranged axially with respect to the first section and wherein the at plurality of core guidance channels and the positioning aid are shaped to align the conductor of the cable relative to the at least one contact element (claim 30). The above stated claim limitations, in combination with other claim limitations, is not taught or suggested by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Information Disclosure Statement

3. The information disclosure statement filed May 27, 2004 has been submitted for consideration by the Office. It has been placed in the application file and the information referred to therein has been considered.

Drawings

4. The corrected or substitute drawings were received on July 15, 2003. These drawings are approved.

Response to Arguments

5. Applicant's arguments filed May 17, 2004, have been fully considered and they are persuasive. Specifically, the applicant's argument that Koch nor any of the cited prior art of record, teach or suggest a core holding and guiding part having at least one core guidance channel, wherein a plug part having at least one contact element. said at least one contact element having a first end for connection to said electrical device or second cable and a free second end shaped for penetration connection into the strands of the at least one multi-strand conductor of the first cable a cable receiver adapted to be connected to the plug part in opposed relationship to the free end of said at least one contact element and having a first section of soft material comprising a plurality of core guidance channels and a second section of hard material harder than the soft material having a positioning aid, wherein the second section is arranged axially with respect to the first section, is persuasive and therefore claims 15-34 have been allowed.

Communication

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William H. Mayo III whose telephone number is (571)-272-1978. The examiner can normally be reached on M-F 8:30am-6:00 pm (alternate Fridays off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on (571) 272-2800 ext 31. The fax phone

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number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


WHM III

William H. Mayo III
Primary Examiner
Art Unit 2831